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MISSOURI AREA LABOR TRENDS

July 1994
Data

A Monthly Review of Labor Market Information

Highlights

Missouri unemployment dipped in July, following the smaller-than-expected seasonal increase in June. The rate dropped three-tenths of a point to 4.6 percent. On a seasonally adjusted basis, the July rate was 4.4 percent. It had been 4.6 percent in June and 5.0 percent in April and May.

Nonfarm payroll employed dropped seasonally in July, dipping by 14,500 jobs to 23,370,700. Seasonal decreases in government and private educational services were only partly offset by seasonal gains in other service industries and the continuing strong growth in construction. Over-the-year payroll employment growth continued to be quite strong, showing 72,200 more jobs in July 1994 than in July 1993, a gain of 3 percent.

The St. Louis labor market showed mainly seasonal changes in July. The unemployment rate dropped three-tenths of a point to 4.6 percent, while nonfarm payrolls decreased with seasonal losses in education, manufacturing, and retail trade. Over the past 12 months, the MSA has shown major improvement. Nonfarm payroll employment increased by 23,400 jobs over the year, with the largest job gains in construction, business services, and trade.

The Kansas City area's unemployment rate decreased slightly in July to 4.6 percent of the labor force. Nonfarm payroll employment dropped by 8,700 jobs to 824,100, following five monthly increases since January. Dominating the employment picture this month were seasonal layoffs in the education component of local government, in school-related transportation services, and in another round of temporary layoffs of automobile assemblers for retooling. The only notable job expansion occurred in the construction industry, which registered its sixth monthly increase in July, passing the 40,000 job mark for the first time since August 1987.

In Springfield, the unemployment rate declined by half a point to 2.9 percent. An estimated 4,600 residents were jobless in July, 600 fewer than the month before. Construction, trade, and services employment were all up in the month, while state and local government employment each experienced further school-related cuts.

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Civilian Labor Force, Employment, Unemployment and Unemployment Rates

Labor Market Area/County	Current Month - July 1994 (Preliminary)				Previous Month - June 1994 (Revised)				One Year Ago - July 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
SEASONALLY ADJUSTED												
U.S.(000)	130,457	122,452	8,005	6.1	130,248	122,430	7,817	6.0	128,102	119,370	8,732	6.8
MISSOURI	2,660,855	2,543,027	117,828	4.4	2,658,221	2,536,748	121,473	4.5	2,646,622	2,474,907	171,715	6.5
NOT SEASONALLY ADJUSTED												
U.S.(000)	132,783	124,503	8,281	6.2	132,115	123,864	8,251	6.2	130,324	121,323	9,002	6.9
MISSOURI	2,714,880	2,590,453	124,427	4.6	2,702,557	2,571,219	131,338	4.9	2,700,514	2,520,689	179,825	6.7
METROPOLITAN AREAS (MSAs)												
ST. LOUIS	1,320,559	1,259,331	61,228	4.6	1,307,866	1,243,987	63,879	4.9	1,296,356	1,209,088	87,268	6.7
Franklin	43,233	41,423	1,810	4.2	42,643	40,625	2,018	4.7	42,781	39,542	3,239	7.6
Jefferson	95,244	91,178	4,066	4.3	94,013	89,422	4,591	4.9	93,392	87,039	6,353	6.8
Lincoln	15,450	14,600	850	5.5	15,304	14,319	985	6.4	15,422	13,937	1,485	9.6
St. Charles	132,058	127,097	4,961	3.8	130,099	124,650	5,449	4.2	129,720	121,328	8,392	6.5
St. Louis County	562,908	544,052	18,856	3.3	553,876	533,574	20,302	3.7	547,504	519,354	28,150	5.1
Warren	10,637	10,098	539	5.1	10,534	9,904	630	6.0	10,369	9,640	729	7.0
St. Louis City	179,060	166,205	12,855	7.2	176,509	163,005	13,504	7.7	175,876	158,660	17,216	9.8
KANSAS CITY	919,458	877,125	42,333	4.6	912,228	869,692	42,536	4.7	896,570	848,383	48,187	5.4
Cass	37,330	35,672	1,658	4.4	36,904	35,293	1,611	4.4	36,483	34,477	1,986	5.4
Clay	95,827	91,479	4,348	4.5	94,694	90,507	4,187	4.4	93,012	88,416	4,596	4.9
Clinton	8,751	8,240	511	5.8	8,605	8,153	452	5.3	8,469	7,964	505	6.0
Jackson	353,334	335,411	17,923	5.1	351,089	331,850	19,239	5.5	347,749	324,182	23,567	6.8
Lafayette	15,730	14,992	738	4.7	15,555	14,833	722	4.6	15,481	14,491	990	6.4
Platte	38,293	36,943	1,350	3.5	37,722	36,551	1,171	3.1	37,164	35,706	1,458	3.9
Ray	10,781	10,017	764	7.1	10,671	9,910	761	7.1	10,521	9,681	840	8.0
SPRINGFIELD	156,822	152,198	4,624	2.9	153,469	148,310	5,159	3.4	151,125	143,300	7,825	5.2
Christian	20,727	20,100	627	3.0	20,240	19,587	653	3.2	20,026	18,925	1,101	5.5
Greene	123,853	120,279	3,574	2.9	121,217	117,206	4,011	3.3	119,267	113,247	6,020	5.0
Webster	12,241	11,819	422	3.4	12,014	11,517	497	4.1	11,830	11,128	702	5.9
JOPLIN	72,202	68,658	3,544	4.9	72,447	69,066	3,381	4.7	71,426	66,669	4,757	6.7
Jasper	47,776	45,733	2,043	4.3	48,337	46,004	2,333	4.8	47,134	44,408	2,726	5.8
Newton	24,426	22,925	1,501	6.1	24,111	23,062	1,049	4.4	24,292	22,261	2,031	8.4
COLUMBIA	69,890	68,270	1,620	2.3	70,294	68,536	1,758	2.5	70,050	67,512	2,538	3.6
Boone	69,890	68,270	1,620	2.3	70,294	68,536	1,758	2.5	70,050	67,512	2,538	3.6
ST. JOSEPH	45,566	42,577	2,989	6.6	45,896	42,574	3,322	7.2	47,514	44,025	3,489	7.3
Andrew	7,058	6,720	338	4.8	7,067	6,719	348	4.9	7,446	6,948	498	6.7
Buchanan	38,508	35,857	2,651	6.9	38,829	35,855	2,974	7.7	40,068	37,077	2,991	7.5
LABOR MARKET AREAS (LMAs)												
ADAIR-SCHUYLER	15,523	14,998	525	3.4	16,100	15,586	514	3.2	15,313	14,599	714	4.7
Adair	13,381	12,937	444	3.3	13,853	13,444	409	3.0	13,137	12,593	544	4.1
Schuyler	2,141	2,061	80	3.7	2,247	2,142	105	4.7	2,176	2,006	170	7.8
BUTLER-CARTER-RIPLEY	24,034	22,428	1,606	6.7	24,231	22,630	1,601	6.6	24,630	22,415	2,215	9.0
Butler	17,363	16,279	1,084	6.2	17,517	16,426	1,091	6.2	17,735	16,270	1,465	8.3
Carter	2,223	2,072	151	6.8	2,251	2,090	161	7.2	2,354	2,070	284	12.1
Ripley	4,447	4,077	370	8.3	4,462	4,114	348	7.8	4,542	4,075	467	10.3
CAMDEN-MILLER	25,601	24,499	1,102	4.3	26,240	25,100	1,140	4.3	25,413	23,785	1,628	6.4
Camden	14,574	13,999	575	3.9	15,025	14,343	682	4.5	14,547	13,591	956	6.6
Miller	11,027	10,500	527	4.8	11,215	10,757	458	4.1	10,866	10,194	672	6.2
CAPE GIRARDEAU-SCOTT-NEW MADRID	69,892	66,184	3,708	5.3	70,662	66,808	3,854	5.5	70,337	65,039	5,298	7.5
Bollinger	4,527	4,283	244	5.4	4,593	4,323	270	5.9	4,831	4,208	623	12.9
Cape Girardeau	32,703	31,430	1,273	3.9	32,983	31,726	1,257	3.8	32,788	30,886	1,902	5.8
Mississippi	6,068	5,398	670	11.0	6,128	5,449	679	11.1	5,869	5,305	564	9.6
New Madrid	8,314	7,726	588	7.1	8,392	7,799	593	7.1	8,413	7,593	820	9.7
Scott	18,279	17,347	932	5.1	18,565	17,510	1,055	5.7	18,438	17,047	1,391	7.5
COLE-CALLAWAY-MONITEAU	64,470	62,169	2,301	3.6	64,828	62,312	2,516	3.9	66,424	62,620	3,804	5.7
Callaway	17,373	16,762	611	3.5	17,525	16,800	725	4.1	17,941	16,883	1,058	5.9
Cole	34,389	33,203	1,186	3.4	34,512	33,279	1,233	3.6	35,394	33,444	1,950	5.5
Moniteau	6,203	5,984	219	3.5	6,265	5,997	268	4.3	6,409	6,027	382	6.0
Osage	6,505	6,221	284	4.4	6,525	6,235	290	4.4	6,679	6,266	413	6.2
HOWELL-OREGON-SHANNON	23,369	21,609	1,760	7.5	23,657	22,055	1,602	6.8	24,013	22,224	1,789	7.5
Howell	15,860	14,499	1,361	8.6	15,882	14,798	1,084	6.8	16,107	14,912	1,195	7.4
Oregon	3,963	3,724	239	6.0	4,072	3,801	271	6.7	4,122	3,830	292	7.1
Shannon	3,547	3,386	161	4.5	3,704	3,456	248	6.7	3,786	3,482	304	8.0
LAWRENCE-BARRY	28,070	26,741	1,329	4.7	27,768	26,445	1,323	4.8	28,976	27,011	1,965	6.8
Barry	13,316	12,729	587	4.4	13,255	12,588	667	5.0	13,791	12,857	934	6.8
Lawrence	14,754	14,012	742	5.0	14,513	13,857	656	4.5	15,185	14,154	1,031	6.8
MARION-RALLS	19,285	18,478	807	4.2	19,652	18,795	857	4.4	20,094	18,322	1,772	8.8
Marion	14,608	13,952	656	4.5	14,870	14,191	679	4.6	15,244	13,834	1,410	9.2
Ralls	4,676	4,526	150	3.2	4,782	4,604	178	3.7	4,850	4,488	362	7.5
PHELPS-MARIES	20,578	19,753	825	4.0	20,454	19,594	860	4.2	20,873	19,471	1,402	6.7
Maries	3,887	3,700	187	4.8	3,827	3,670	157	4.1	3,944	3,647	297	7.5
Phelps	16,691	16,053	638	3.8	16,627	15,924	703	4.2	16,930	15,824	1,106	6.5
ST. FRANCOIS-WASHINGTON	28,313	25,776	2,537	9.0	28,299	25,633	2,666	9.4	29,229	25,571	3,658	12.5
St. Francois	20,396	18,664	1,732	8.5	20,332	18,560	1,772	8.7	21,051	18,515	2,536	12.0
Washington	7,917	7,112	805	10.2	7,967	7,073	894	11.2	8,178	7,056	1,122	13.7

Labor Market Area/County	Current Month - July 1994 (Preliminary)				Previous Month - June 1994 (Revised)				One Year Ago - July 1993 (Benchmarked)			
	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate	CLF	Emp.	Unemp.	Rate
OTHER COUNTIES												
Atchison	2,807	2,730	77	2.7	2,960	2,879	81	2.7	3,017	2,904	113	3.7
Audrain	11,111	10,694	417	3.8	11,327	10,870	457	4.0	11,758	11,018	740	6.3
Barton	6,123	5,894	229	3.7	6,356	6,133	223	3.5	6,321	6,047	274	4.3
Bates	7,028	6,650	378	5.4	7,157	6,785	372	5.2	7,401	6,830	571	7.7
Benton	5,705	5,362	343	6.0	5,682	5,332	350	6.2	5,971	5,439	532	8.9
Caldwell	3,379	3,124	255	7.5	3,594	3,370	224	6.2	3,638	3,275	363	10.0
Carroll	4,945	4,683	262	5.3	4,980	4,713	267	5.4	5,648	4,897	751	13.3
Cedar	5,395	5,159	236	4.4	5,348	5,131	217	4.1	5,441	5,079	362	6.7
Chariton	4,091	3,891	200	4.9	3,992	3,805	187	4.7	4,477	4,064	413	9.2
Clark	3,424	3,169	255	7.4	3,310	3,147	163	4.9	4,015	3,444	571	14.2
Cooper	8,370	8,069	301	3.6	8,066	7,811	255	3.2	8,797	8,178	619	7.0
Crawford	9,726	9,208	518	5.3	10,299	9,696	603	5.9	9,875	8,981	894	9.1
Dade	3,029	2,860	169	5.6	3,013	2,862	151	5.0	3,360	3,106	254	7.6
Dallas	5,926	5,620	306	5.2	6,047	5,712	335	5.5	6,211	5,688	523	8.4
Daviess	3,050	2,902	148	4.9	3,204	3,040	164	5.1	3,346	3,033	313	9.4
DeKalb	4,102	3,920	182	4.4	3,963	3,768	195	4.9	4,455	4,199	256	5.7
Dent	6,081	5,685	396	6.5	6,166	5,759	407	6.6	6,204	5,640	564	9.1
Douglas	5,602	5,346	256	4.6	5,625	5,347	278	4.9	5,752	5,433	319	5.5
Dunklin	12,733	11,769	964	7.6	13,421	12,416	1,005	7.5	12,907	11,606	1,301	10.1
Gasconade	6,695	6,384	311	4.6	6,814	6,470	344	5.0	7,290	6,476	814	11.2
Gentry	3,262	3,168	94	2.9	3,425	3,305	120	3.5	3,463	3,309	154	4.4
Grundy	4,786	4,611	175	3.7	4,864	4,668	196	4.0	5,012	4,639	373	7.4
Harrison	3,989	3,892	97	2.4	4,072	3,927	145	3.6	4,374	4,050	324	7.4
Henry	9,008	8,467	541	6.0	9,333	8,683	650	7.0	9,313	8,605	708	7.6
Hickory	2,618	2,474	144	5.5	2,739	2,588	151	5.5	2,868	2,614	254	8.9
Holt	2,905	2,800	105	3.6	2,962	2,843	119	4.0	3,125	2,895	230	7.4
Howard	4,818	4,631	187	3.9	4,955	4,792	163	3.3	4,836	4,506	330	6.8
Iron	3,938	3,542	396	10.1	4,026	3,588	438	10.9	3,983	3,516	467	11.7
Johnson	19,989	19,287	702	3.5	21,201	20,444	757	3.6	19,797	18,724	1,073	5.4
Knox	1,734	1,671	63	3.6	1,817	1,754	63	3.5	2,007	1,874	133	6.6
Laclede	12,931	12,229	702	5.4	13,529	12,662	867	6.4	13,006	11,947	1,059	8.1
Lewis	4,948	4,759	189	3.8	4,967	4,762	205	4.1	5,594	4,897	697	12.5
Linn	6,506	6,007	499	7.7	6,595	6,125	470	7.1	6,941	6,151	790	11.4
Livingston	6,766	6,486	280	4.1	6,794	6,494	300	4.4	7,144	6,612	532	7.4
McDonald	6,571	6,203	368	5.6	6,992	6,635	357	5.1	6,689	6,142	547	8.2
Macon	7,426	6,840	586	7.9	6,854	6,504	350	5.1	8,304	7,216	1,088	13.1
Madison	4,230	3,868	362	8.6	4,449	4,068	381	8.6	4,427	3,899	528	11.9
Mercer	2,034	1,963	71	3.5	2,096	2,017	79	3.8	1,979	1,870	109	5.5
Monroe	4,056	3,888	168	4.1	4,002	3,804	198	4.9	4,482	4,124	358	8.0
Montgomery	5,414	5,164	250	4.6	5,674	5,397	277	4.9	5,591	5,113	478	8.5
Morgan	7,635	7,313	322	4.2	7,436	7,067	369	5.0	7,979	7,469	510	6.4
Nodaway	11,950	11,658	292	2.4	11,759	11,475	284	2.4	11,533	11,084	449	3.9
Ozark	3,960	3,771	189	4.8	3,994	3,812	182	4.6	4,208	3,967	241	5.7
Pemiscot	7,152	6,072	1,080	15.1	7,229	6,063	1,166	16.1	7,908	6,859	1,049	13.3
Perry	9,525	9,138	387	4.1	9,666	9,250	416	4.3	9,643	9,040	603	6.3
Pettis	18,641	17,578	1,063	5.7	18,714	17,610	1,104	5.9	19,230	17,693	1,537	8.0
Pike	6,957	6,568	389	5.6	6,986	6,547	439	6.3	7,510	6,804	706	9.4
Polk	10,027	9,568	459	4.6	9,986	9,560	426	4.3	10,408	9,859	549	5.3
Pulaski	11,869	11,146	723	6.1	12,215	11,412	803	6.6	12,264	11,141	1,123	9.2
Putnam	2,109	2,053	56	2.7	2,097	2,044	53	2.5	2,276	2,172	104	4.6
Randolph	9,715	9,167	548	5.6	9,866	9,311	555	5.6	10,132	9,259	873	8.6
Reynolds	3,006	2,821	185	6.2	3,144	2,951	193	6.1	3,050	2,818	232	7.6
St. Clair	3,576	3,398	178	5.0	3,779	3,561	218	5.8	3,838	3,586	252	6.6
Ste. Genevieve	8,257	7,896	361	4.4	8,307	7,909	398	4.8	8,706	7,786	920	10.6
Saline	11,038	10,551	487	4.4	11,204	10,691	513	4.6	11,352	10,542	810	7.1
Scotland	2,153	2,103	50	2.3	2,201	2,151	50	2.3	2,358	2,276	82	3.5
Shelby	3,057	2,952	105	3.4	3,095	2,995	100	3.2	3,526	3,224	302	8.6
Stoddard	12,706	11,843	863	6.8	13,179	12,250	929	7.0	13,183	11,778	1,405	10.7
Stone	12,991	12,476	515	4.0	13,435	12,848	587	4.4	12,942	12,236	706	5.5
Sullivan	2,608	2,507	101	3.9	2,685	2,587	98	3.6	2,725	2,532	193	7.1
Taney	26,430	25,652	778	2.9	26,199	25,347	852	3.3	25,679	24,746	933	3.6
Texas	8,977	8,264	713	7.9	9,197	8,353	844	9.2	9,794	8,500	1,294	13.2
Vernon	8,014	7,694	320	4.0	8,216	7,897	319	3.9	8,681	8,199	482	5.6
Wayne	4,154	3,358	796	19.2	3,934	3,153	781	19.9	4,277	3,652	625	14.6
Worth	909	874	35	3.9	992	947	45	4.5	1,042	970	72	6.9
Wright	7,968	7,218	750	9.4	8,159	7,285	874	10.7	8,111	7,479	632	7.8

NOTES: Data within shaded areas are not comparable to 1994 data.
Data for counties within MSAs/LMAs are prepared by disaggregation from MSA/LMA totals.

Missouri Labor Market Review

Bill Niblack, Labor Economist

Missouri Employment and Unemployment Conditions

Missouri unemployment dropped further in July. The state's unemployment rate dipped three-tenths of a point to 4.6 percent, following the smaller-than-usual seasonal increase in June. About 124,400 Missourians are estimated to have been jobless in July, compared to 131,300 the previous month.

On a seasonally adjusted basis, the unemployment rate edged down two-tenths of a point to 4.4 percent. This followed the four-tenths point decrease between May and June. The seasonally adjusted rate was 5.0 percent in both April and May, considerably below the rates prevailing in the first three months of the year.

Total household employment climbed further in July, growing to 2,590,500, an increase of 19,300 from June. On a seasonally adjusted basis, total employment has risen somewhat since May. The trend since the first of the year has been one of irregular growth.

Nonfarm payroll employment dropped seasonally in July, dipping by 14,500 jobs to 2,370,700. Employment change was dominated by the seasonal drops in government and private educational services which accompany summer vacations at schools and colleges. These were partly offset by seasonal gains in services and the continuing strong growth in construction. Manufacturing employment is estimated to have decreased by 3,300 jobs over the month, but most of the individual industry declines appear to be temporary and not indicative of slowing economic activity.

Over-the-year payroll employment growth continued to be quite strong. July employment is up by 72,200 jobs (3 percent) from July 1993. Construction has gained 11,100 jobs, or 10.9 percent, over the year, while the losses in transportation equipment, chemical, and leather manufacturing kept the manufacturing total below last year's level. In the service-producing sector, all industry divisions have shown substantial growth. Leading the growth were a number of service industries (39,000 for the entire services group); government (11,000 jobs); retail trade (7,100 jobs); and finance, insurance, and real estate (3,500 jobs).

The factory workweek edged back down to 41.8 hours from June's high level of 42.5 hours. Decreases in overtime in the automobile industry were partly responsible. Hourly earnings edged up 13 cents to $11.65, while the weekly figure slipped back by $2.63 to $486.97. July's weekly figure was 2.5 percent above the year-earlier level.

Average weekly hours of construction workers continued upward, reaching 39.9 hours. Hourly earnings increased by 27 cents to $18.78, while the weekly figure climbed by $21.88 from June to $749.32 in July. This represented a gain of 17.7 percent over July 1993's earnings.

In the private service-producing sector, average weekly hours edged up by three-tenths of an hour to 33.2. Hourly earnings increased by 8 cents to $9.41, and the weekly figure was up by $5.45 to $312.41. Average weekly earnings have grown by $13.53, or 4.5 percent, over the past year.

National Economic and Labor Market Conditions

According to revised estimates, the economy grew at a 3.8 percent annual rate in the second quarter, not significantly different from the preliminary estimate. Some analysts had expected the revised data to show a better performance, particularly in consumer spending. The revisions continued to show much of the quarter's growth resulting from inventory building.

The nation's unemployment rate was little changed in July, on a seasonally adjusted basis. The 6.1 percent rate was not significantly different from the 6.0 percent rates in the previous two months.

Payroll employment continued to show strong growth in July. The number of jobs increased by more than a quarter of a million, following an even larger gain in the previous month. Because of the timing of the surveys, the June estimates may have picked up some employment growth that normally would have shown up in July. Job growth averaged about 310,000 over the two months and has totaled nearly 2 million so far this year.

Business services, especially personnel supply services, health and social services all showed strong growth, as did retail trade. Construction growth continued at a moderate pace. Manufacturing employment growth slowed from June's fairly strong performance, partly due to strikes and to layoffs resulting from model changeovers at automobile plants. The factory workweek has dipped by three-tenths of an hour over the past three months but remains high by historical standards.

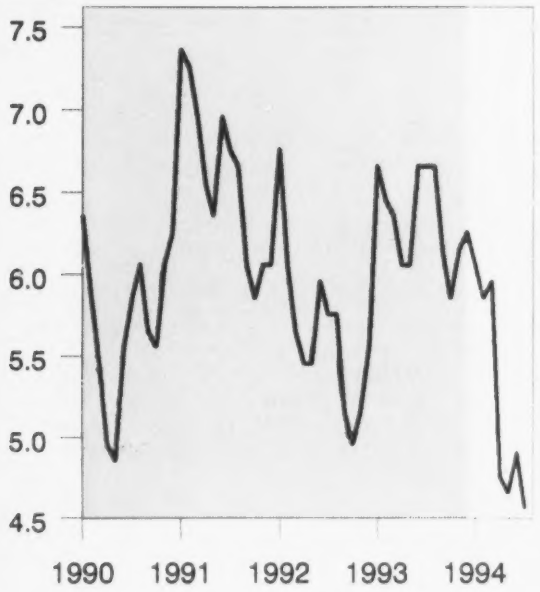
Outlook

The government's index of leading economic indicators edged up in both May and June; it had been unchanged in April. Six of the 11 individual indexes turned down in June. Since March, this forecasting gauge has shown a considerable flattening, compared to the sharp increases that occurred after the middle of 1993. This would appear to suggest that the rate of economic growth is likely to at least moderate in the upcoming months.

Consumer spending growth has slowed in recent months, led by slowing automobile sales, and a widely-followed measure of consumer confidence has also begun to decrease. This tends to suggest a moderation of economic growth in upcoming months, as does the likelihood of production slowing as businesses work off inventories. Some analysts believe that auto sales will pick back up in the fall, as new models become available.

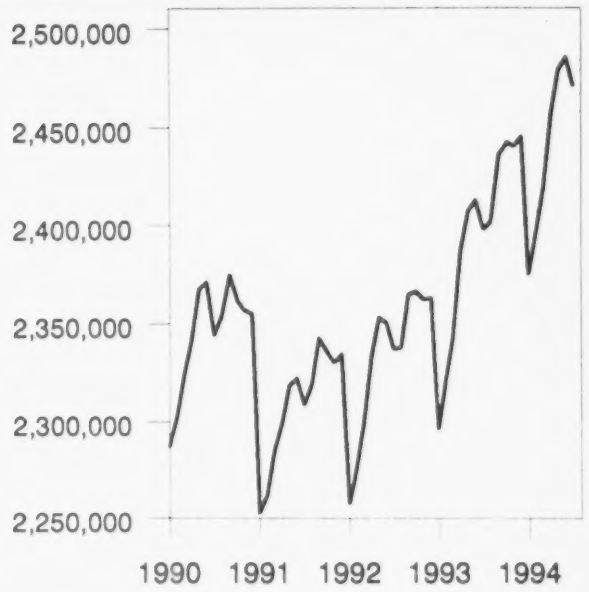
Labor market conditions usually don't change drastically in August, although unemployment begins to moderate as some unemployed summer jobseekers leave the labor force to return to school. Payroll employment usually turns up in September, with the reopening of schools, but tourism-related employment begins to edge downward.

Missouri Unemployment Rate



Series contains noncomparable data. See page 8.

Missouri Payroll Employment



Explanatory Notes

All data in this publication are produced in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Data. Labor force data are estimates of the number of people who are either employed or unemployed, on a place-of-residence basis. Data for 1994 are preliminary and not directly comparable to 1993 and earlier data because of changes in methodology.

- Total Employment represents the number of employed civilians, including self-employment and agricultural employment.
- Unemployment represents the number of people who are not employed but are looking for work.
- Civilian Labor Force is the sum of employment and unemployment.
- Unemployment Rate is the number unemployed expressed as a percentage of the labor force.

Nonagricultural Wage and Salary Employment data are place-of-work estimates of the number of jobs, based on a survey of establishments. The data have been adjusted to the March 1993 benchmark. Data are available for all employees on nonfarm payrolls, for the number of production or nonsupervisory workers on private nonfarm payrolls, and for average hours and earnings of production workers. Seasonally adjusted employment data for major industry groups are published for Missouri.

Areas. Labor Market Reviews cover the state and its three largest metropolitan areas. MSA definitions are the official Office of Management and Budget designations which became effective December 31, 1992.

- The St. Louis MSA includes the City of St. Louis plus St. Louis, Franklin, Jefferson, Lincoln, St. Charles and Warren counties in Missouri and Clinton, Jersey, Madison, Monroe, and St. Clair counties in Illinois. For data purposes, the portion of Sullivan in Crawford County is not included.
- The Kansas City MSA includes Jackson, Cass, Clay, Clinton, Lafayette, Platte, and Ray counties in Missouri and Johnson, Leavenworth, Miami, and Wyandotte counties in Kansas.
- The Springfield MSA includes Greene, Christian and Webster counties.

Nonagricultural Wage & Salary Employment — Missouri (Statewide)

Industry	Number of Jobs			Change from:	
	July 1994[p]	June 1994	July 1993	June 1994	July 1993
SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,474,400	2,471,800	2,401,800	2,600	72,600
MINING	4,100	4,300	4,400	-200	-300
CONSTRUCTION	106,600	105,500	95,400	1,100	11,200
MANUFACTURING	407,400	409,800	410,400	-2,400	-3,000
DURABLE GOODS	221,400	223,200	221,500	-1,800	-100
NONDURABLE GOODS	186,000	186,600	188,900	-600	-2,900
TRANSPORTATION & PUBLIC UTILITIES	156,400	154,700	153,100	1,700	3,300
TRADE	579,100	581,400	570,900	-2,300	8,200
WHOLESALE TRADE	138,700	139,200	137,800	-500	900
RETAIL TRADE	440,400	442,200	433,100	-1,800	7,300
FINANCE, INSURANCE, & REAL ESTATE	144,800	143,100	141,400	1,700	3,400
SERVICES	687,400	684,800	648,500	2,600	38,900
TOTAL GOVERNMENT	388,600	388,200	377,700	400	10,900
NOT SEASONALLY ADJUSTED					
TOTAL NONAGRICULTURAL	2,470,700	2,485,200	2,398,500	-14,500	72,200
GOODS PRODUCING	525,100	526,400	517,600	-1,300	7,500
MINING	4,200	4,300	4,500	-100	-300
CONSTRUCTION	112,900	109,800	101,800	3,100	11,100
General Building Contractors	28,900	28,000	26,300	900	2,600
Heavy Construction	15,200	14,900	13,100	300	2,100
Special Trade Contractors	68,800	66,900	62,400	1,900	6,400
MANUFACTURING	408,000	412,300	411,300	-4,300	-3,300
DURABLE GOODS	221,200	224,500	221,400	-3,300	-200
Lumber & Wood Products	12,300	12,200	11,700	100	600
Furniture & Fixtures	14,800	15,100	12,700	-300	2,100
Stone, Clay & Glass Products	11,000	10,900	10,700	100	300
Primary Metal Industries	12,200	12,200	11,300	0	900
Fabricated Metal Products	33,900	33,900	33,400	0	500
Industrial Machinery & Equipment	33,100	34,600	32,600	-1,500	500
Electronic & Other Electrical Equipment	31,600	33,100	31,000	-1,500	600
Transportation Equipment	52,900	53,000	57,700	-100	-4,800
Motor vehicles & equipment	23,200	23,100	26,600	100	-3,400
Aircraft & parts	26,000	26,200	27,100	-200	-1,100
Instruments & Related Products	11,100	11,100	11,800	0	-700
NONDURABLE GOODS	186,800	187,800	189,900	-1,000	-3,100
Food & Kindred Products	50,300	49,500	50,300	800	0
Beverages	9,700	9,700	9,700	0	0
Textile Mill Products & Apparel	22,700	23,100	22,500	-400	200
Paper & Allied Products	14,300	14,500	14,100	-200	200
Printing & Publishing	43,300	43,400	42,800	-100	500
Chemicals & Allied Products	27,900	28,100	29,300	-200	-1,400
Leather & Leather Products	8,000	8,700	11,200	-700	-3,200
SERVICE PRODUCING	1,945,600	1,958,800	1,880,900	-13,200	64,700
PRIVATE SERVICE PRODUCING	1,581,800	1,578,100	1,528,100	3,700	53,700
TRANSPORTATION & PUBLIC UTILITIES	156,400	155,600	153,100	800	3,300
Railroad Transportation	8,900	8,900	8,800	0	100
Trucking & Warehousing	50,800	49,800	49,400	1,000	1,400
Transportation by Air	18,900	18,700	18,600	200	300
Communications	37,100	36,000	36,600	1,100	500
Electric, Gas & Sanitary Service	21,600	20,700	20,900	900	700
TRADE	583,900	586,700	576,000	-2,800	7,900
WHOLESALE TRADE	139,100	139,600	138,300	-500	800
Wholesale Trade - Durable Goods	76,600	76,200	76,800	400	-200
Motor vehicles, parts & supplies	12,300	12,300	12,500	0	-200
Lumber & construction materials	4,800	4,700	4,600	100	200
Professional & commercial equipment	14,800	14,800	15,100	0	-300
Electrical goods	9,000	9,000	8,800	0	200
Hardware, plumbing & heating equipment	6,400	6,400	6,100	0	300
Machinery, equipment & supplies	17,800	17,400	17,700	400	100
Wholesale Trade - Nondurable Goods	62,500	63,400	61,500	-900	1,000
Groceries & related	18,500	18,300	17,900	200	600
Petroleum & petroleum products	4,900	4,800	4,800	100	100
Beer, wine & distilled beverages	3,200	3,200	3,100	0	100
RETAIL TRADE	444,800	447,100	437,700	-2,300	7,100
Building materials & garden supplies	19,200	19,400	18,900	-200	300
General merchandise stores	61,900	61,600	58,700	300	3,200
Food stores	60,300	62,000	61,000	-1,700	-700
Automotive dealers/service stations	55,300	54,600	53,900	700	1,400
Apparel & accessory stores	22,400	22,100	22,100	300	300
Furniture & homefurnishing stores	15,300	15,300	15,100	0	200
Eating & drinking places	165,500	167,300	163,400	-1,800	2,100

Industry	Number of Jobs			Change from:	
	July 1994P	June 1994	July 1993	June 1994	July 1993
FINANCE, INSURANCE, & REAL ESTATE	146,500	144,500	143,000	2,000	3,500
Depository Institutions	46,200	45,000	46,000	1,200	200
Nondepository Institutions	9,100	8,900	8,800	200	300
Security & Commodity Brokers	15,000	15,200	13,900	-200	1,100
Insurance Carriers	31,000	30,500	30,800	500	200
Insurance Agents, Brokers	14,000	14,000	14,000	0	0
Real Estate	27,100	26,800	25,600	300	1,500
Holding & Other Investment Offices	4,100	4,100	3,900	0	200
SERVICES	695,000	691,300	656,000	3,700	39,000
Hotels & Other Lodging Places	34,000	33,600	33,600	400	400
Personal Services	29,000	28,700	25,500	300	3,500
Business Services	119,000	118,700	109,100	300	9,900
Auto Repair, Services, Parking	23,700	22,600	21,600	1,100	2,100
Amusement & Recreation Services / Movie	47,700	46,800	41,000	900	6,700
Health Services	224,700	223,600	217,800	1,100	6,900
Hospitals (private)	105,400	105,300	104,000	100	1,400
Legal Services	16,200	16,100	15,700	100	500
Educational Services (private)	39,300	40,300	36,300	-1,000	3,000
Social Services	45,000	45,000	44,700	0	300
Membership Organizations	52,500	52,100	51,700	400	800
Engineering & Management Services	42,100	42,000	38,300	100	3,800
Agricultural Services	12,400	12,500	12,000	-100	400
TOTAL GOVERNMENT	363,800	380,700	352,800	-16,900	11,000
TOTAL FEDERAL GOVERNMENT	67,600	68,700	68,800	-1,100	-1,200
TOTAL STATE GOVERNMENT	90,100	92,100	87,400	-2,000	2,700
TOTAL LOCAL GOVERNMENT	206,100	219,900	196,600	-13,800	9,500

P = **Preliminary**

Production Workers Average Hours and Earnings — Missouri (Statewide)

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Jul 1994P	Jun 1994	Jul 1993	Jul 1994P	Jun 1994	Jul 1993	Jul 1994P	Jun 1994	Jul 1993	Jul 1994P	Jun 1994	Jul 1993
GOODS PRODUCING	381,500	382,100	369,800	41.4	41.8	40.1	$13.32	$13.07	$12.75	$551.45	$546.33	$511.28
CONSTRUCTION	91,800	88,800	80,200	39.9	39.3	36.7	18.78	18.51	17.34	749.32	727.44	636.38
MANUFACTURING	286,200	289,800	286,200	41.8	42.5	41.0	11.65	11.52	11.59	486.97	489.60	475.19
DURABLE GOODS	155,500	158,600	154,100	41.6	43.3	41.3	12.42	12.17	12.47	516.67	526.96	515.01
Lumber & Wood Products	9,800	9,600	9,000	41.1	39.9	38.0	8.56	8.35	8.18	351.82	333.17	310.84
Furniture & Fixtures	11,500	11,900	9,900	38.9	41.8	41.8	8.98	9.07	8.89	349.32	379.13	371.60
Stone, Clay & Glass Products	8,500	8,400	8,300	43.7	43.8	42.3	12.55	12.62	12.28	548.44	552.76	519.44
Primary Metal Industries	9,300	9,300	8,500	50.4	51.4	42.4	13.18	13.12	13.27	664.27	674.37	562.65
Fabricated Metal Products	24,200	24,100	23,000	40.3	42.5	40.8	11.79	11.61	12.45	475.14	493.43	507.96
Industrial Machinery & Equipment	23,700	24,900	22,600	41.0	42.8	40.9	11.54	11.35	11.54	473.14	485.78	471.99
Electronic & Other Electrical Eqp	24,500	26,300	23,200	41.8	42.7	42.5	10.21	9.81	9.54	426.78	418.89	405.45
Transportation Equipment	32,700	32,700	38,000	42.7	45.1	42.1	17.79	17.60	17.57	759.63	793.76	739.70
Motor vehicles & equipment	20,000	20,000	23,200	44.0	47.7	42.6	18.47	18.21	17.76	812.68	868.62	756.58
Instruments & Related Products	5,400	5,500	5,200	38.8	40.0	40.0	10.36	10.36	10.75	401.97	414.40	430.00
NONDURABLE GOODS	130,700	131,200	132,100	42.0	41.6	40.6	10.74	10.70	10.55	451.08	445.12	428.33
Food & Kindred Products	37,800	37,000	37,900	43.7	41.7	39.5	10.67	10.68	10.81	466.28	445.36	427.00
Beverages	4,200	4,100	4,100	38.2	40.1	39.4	20.28	20.19	21.03	774.70	809.62	828.58
Textile Mill Products & Apparel	20,100	20,400	19,900	35.7	36.1	37.3	7.17	7.11	6.97	255.97	256.67	259.98
Paper & Allied Products	11,700	12,000	11,700	44.2	45.4	43.3	10.94	10.99	10.93	483.55	498.95	473.27
Chemicals & Allied Products	14,300	14,300	14,200	48.4	47.8	50.7	14.92	14.82	14.69	722.13	708.40	744.78
Leather & Leather Products	7,300	7,900	10,300	36.1	37.1	37.4	7.77	7.35	6.96	280.50	272.69	260.30
PRIVATE SERVICE-PRODUCING	1,330,400	1,324,700	1,278,200	33.2	32.9	32.7	9.41	9.33	9.14	312.41	306.96	298.88
TRANSPORTATION & PUBLIC UTILS	119,300	117,500	115,300	38.3	37.3	39.3	13.86	13.77	13.04	530.84	513.62	512.47
TRADE	515,500	517,100	505,700	32.6	32.5	31.7	8.11	8.04	7.93	264.39	261.30	251.38
WHOLESALE TRADE	113,700	114,700	113,300	39.7	40.1	39.6	11.42	11.31	11.11	453.37	453.53	439.96
Wholesale Trade - Durable Gds	61,200	61,000	61,600	39.8	40.0	40.1	11.81	11.79	11.58	470.04	471.60	464.36
Wholesale Trade - Nondur Gds	52,500	53,700	51,700	39.5	40.1	39.1	10.97	10.77	10.54	433.32	431.88	412.11
RETAIL TRADE	401,800	402,400	392,400	30.7	30.3	29.3	6.89	6.81	6.69	211.52	206.34	196.02
FINANCE, INSURANCE, REAL ESTATE	111,900	110,500	107,600	36.5	36.5	36.2	10.91	10.84	10.44	398.22	395.66	377.93
SERVICES	583,700	579,600	549,600	31.9	31.6	31.6	9.16	9.11	8.95	292.20	287.88	282.82

P = **Preliminary**

St. Louis Labor Market Review

Randall Clark, Analyst

Area Labor Force Developments

The St. Louis MSA labor market showed mainly seasonal changes from June 1994 to July 1994. The unemployment rate dropped from a revised 4.9 percent in June to 4.6 percent in July. Unemployment was down by 2,700 over the month. Nonfarm payroll employment fell from June to July as area schools finished closing down for the summer; seasonal job losses in education, manufacturing and retail trade outweighed job gains in construction, banking and recreational services. Over the last 12 months, the area labor market continued to show major improvement. The unemployment rate has fallen sharply and total employment grown substantially. Nonfarm payroll employment increased by 32,400 over the year. 12-month gains continued to be greatest in construction, business services and trade. Manufacturing continued its job losses over the last 12 months.

Manufacturing

Manufacturing employment decreased by 1,100 from June 1994 to July 1994. Losses were concentrated in machinery, aircraft and plastic manufacturing. Manufacturers traditionally use the "dog days" of July and August for repair and retooling of their facilities, and the manufacturing job losses in July 1994 were apparently related to this repair and retooling.

Over the year, manufacturing employment was down by 3,700, with motor vehicles, aircraft, chemicals and leather goods experiencing the greatest losses. Manufacturers of furniture, fabricated metal products, electrical equipment and food products added jobs over the year.

Nonmanufacturing

Nonmanufacturing employment decreased by 3,100 from June to July. Seasonal cutbacks by schools, school bus operators and restaurants accounted for the loss. Construction, recreational services, finance, insurance and real estate added jobs over the month. Nonmanufacturing employment increased by 36,100 over the year. Construction, business services, retail trade, transportation, utilities and health services paced the strong expansion over the last 12 months.

Unemployment Rate Outlook

Unemployment is expected to be slightly higher in the St. Louis MSA in August 1994. With a major project nearing completion, construction employment should begin falling from its peak in July. Other warm-weather industries are also expected to decline slightly between July and August. The unemployment rate in August 1994 is expected to be 4.8 percent.

Comparability of Labor Force Data

The entire statewide labor force series has been revised back to 1978. Because of changes in population controls, data for 1990-93, except for the unemployment rate, are not directly comparable to data for earlier years.

Substate labor force data are being revised back to 1990. The 1990-93 labor force data appearing in tables or graphs in this issue include these revisions, but some data are still provisional (unofficial) and subject to change.

Changes in the Current Population Survey have made 1994 data not directly comparable to data for any earlier year. This is true both for the state and for substate areas. As a result, pre-1994 data in tables and graphs have been shaded to indicate this noncomparability.

The revisions and comparability issues were more fully described in the January issue of Missouri Area Labor Trends.

Nonagricultural Wage & Salary Employment — St. Louis MSA

Industry	Number of Jobs			Change from:	
	July 1994[P]	June 1994	July 1993	June 1994	July 1993
TOTAL NONAGRICULTURAL	1,216,400	1,220,600	1,184,000	-4,200	32,400
GOODS PRODUCING	260,200	259,900	254,200	300	6,000
CONSTRUCTION & MINING	65,900	64,500	56,200	1,400	9,700
General Building Contractors	15,800	15,700	13,800	100	2,000
Special Trade Contractors	42,500	41,300	34,600	1,200	7,900
MANUFACTURING	194,300	195,400	198,000	-1,100	-3,700
DURABLE GOODS	115,400	116,100	117,900	-700	-2,500
Lumber, Wood, Furniture	6,400	6,300	5,800	100	600
Stone, Clay & Glass Products	3,100	3,200	3,100	-100	0
Primary Metal Industries	12,700	12,700	12,900	0	-200
Fabricated Metal Products	15,900	15,900	15,500	0	400
Industrial Machinery & Equipment	17,500	18,000	17,400	-500	100
Electronic & Other Electrical Equipment	10,800	10,700	10,200	100	600
Transportation Equipment	37,200	37,300	40,500	-100	-3,300
Motor vehicles & equipment	11,100	11,000	13,100	100	-2,000
Aircraft & parts	25,500	25,800	26,700	-300	-1,200
Instruments & Related Products	8,300	8,300	8,700	0	-400
NONDURABLE GOODS	78,900	79,300	80,100	-400	-1,200
Food & Kindred Products	21,200	21,200	20,800	0	400
Beverages	8,500	8,600	8,600	-100	-100
Textiles, Apparel, & Leather	6,800	6,900	7,400	-100	-600
Paper & Allied Products	6,100	6,000	6,000	100	100
Printing & Publishing	17,000	17,100	16,800	-100	200
Chemicals & Allied Products	17,800	17,800	18,900	0	-1,100
Petroleum, Coal, Plastics Products	10,000	10,300	10,100	-300	-100
SERVICE PRODUCING	956,200	960,700	929,800	-4,500	26,400
PRIVATE SERVICE PRODUCING	819,500	816,400	793,100	3,100	26,400
TRANSPORTATION & PUBLIC UTILITIES	80,300	80,800	76,300	-500	4,000
COMMUNICATIONS & PUBLIC UTILITIES	30,700	30,500	29,100	200	1,600
Railroad Transportation	4,800	4,800	4,900	0	-100
Trucking & Warehousing	20,000	20,000	19,600	0	400
Transportation by Air	12,000	11,900	11,400	100	600
TRADE	289,600	289,800	285,000	-200	4,600
WHOLESALE TRADE	68,500	68,200	67,500	300	1,000
Wholesale Trade - Durable Goods	41,200	41,000	40,800	200	400
Wholesale Trade - Nondurable Goods	27,300	27,200	26,700	100	600
RETAIL TRADE	221,100	221,600	217,500	-500	3,600
Building materials & garden supplies	8,800	8,800	8,600	0	200
General merchandise stores	30,800	30,500	30,200	300	600
Food stores	34,200	34,500	32,600	-300	1,600
Automotive dealers/service stations	23,100	22,900	22,100	200	1,000
Apparel & accessory stores	12,200	12,100	12,700	100	-500
Furniture & homefurnishing stores	8,800	8,700	8,300	100	500
Eating & drinking places	81,300	82,500	81,500	-1,200	-200
FINANCE, INSURANCE, & REAL ESTATE	75,500	74,100	74,900	1,400	600
Depository Institutions	22,000	21,500	23,100	500	-1,100
Nondepository Institutions	6,800	6,700	6,100	100	700
Insurance Carriers	15,400	15,300	15,900	100	-500
Insurance Agents, Brokers	7,100	6,800	6,900	300	200
Real Estate	14,100	13,800	13,600	300	500
SERVICES	374,100	371,700	356,900	2,400	17,200
Personal Services	14,600	14,600	13,700	0	900
Business Services	68,800	68,600	64,100	200	4,700
Auto Repair, Services, Parking	12,600	12,400	11,300	200	1,300
Amusement & Recreation Services / Movie	25,000	23,900	22,900	1,100	2,100
Health Services	119,000	118,200	116,900	800	2,100
Hospitals (private)	60,600	60,700	61,400	-100	-800
Legal Services	8,600	8,500	8,800	100	-200
Educational Services (private)	29,100	29,300	27,900	-200	1,200
Social Services	23,100	23,000	21,800	100	1,300
Membership Organizations	21,900	21,800	21,300	100	600
Engineering & Management Services	25,700	25,800	23,300	-100	2,400
TOTAL GOVERNMENT	136,700	144,300	136,700	-7,600	0
TOTAL FEDERAL GOVERNMENT	34,900	35,000	35,600	-100	-700
TOTAL STATE GOVERNMENT	19,600	19,400	19,200	200	400
TOTAL LOCAL GOVERNMENT	82,200	89,900	81,900	-7,700	300

[P] = Preliminary

Production Workers Average Hours and Earnings — St. Louis MSA

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Jul 1994[p]	Jun 1994	Jul 1993	Jul 1994[p]	Jun 1994	Jul 1993	Jul 1994[p]	Jun 1994	Jul 1993	Jul 1994[p]	Jun 1994	Jul 1993
GOODS PRODUCING	180,000	179,100	168,300	41.4	41.4	40.4	$15.48	$15.36	$14.98	$640.87	$635.90	$605.19
CONSTRUCTION & MINING	53,100	51,700	43,700	40.0	39.0	36.9	20.87	20.41	18.98	834.80	795.99	681.38
MANUFACTURING	126,900	127,400	124,600	42.0	42.4	42.0	13.33	13.48	13.78	559.86	571.55	578.76
DURABLE GOODS	72,100	72,600	74,800	42.8	43.3	41.6	14.05	14.10	14.61	601.34	610.53	607.78
Lumber, Wood, Furniture	4,700	4,700	4,300	44.7	43.2	42.0	9.14	9.27	9.69	408.56	400.46	406.98
Stone, Clay & Glass Products	2,400	2,400	2,300	44.0	41.1	39.2	14.10	12.80	12.54	620.40	526.08	491.57
Primary Metal Industries	9,200	9,400	9,400	41.4	43.1	42.2	13.11	13.65	14.84	542.75	588.32	626.25
Fabricated Metal Products	12,100	12,200	11,700	43.3	43.4	42.3	13.84	13.80	13.88	599.27	598.92	587.12
Industrial Machinery & Equipment	11,200	11,600	11,200	41.7	42.5	41.5	12.62	12.37	12.78	526.25	525.73	530.37
Electronic & Other Electrical Eqp	7,100	7,000	6,500	39.5	40.5	40.8	9.41	9.62	9.86	371.70	389.61	402.29
Transportation Equipment	19,200	19,300	23,100	45.5	46.7	42.1	18.92	19.04	19.13	860.86	889.17	805.37
Motor vehicles & equipment	9,700	9,600	11,400	48.1	49.9	42.0	19.44	19.78	19.02	935.06	987.02	798.84
Instruments & Related Products	3,700	3,700	3,600	39.3	40.0	39.8	11.74	11.82	12.47	461.38	472.80	496.31
NONDURABLE GOODS	54,800	54,800	49,800	40.9	41.2	42.5	12.35	12.60	12.57	505.12	519.12	534.23
Food & Kindred Products	14,700	14,600	13,800	38.6	39.1	40.4	13.37	13.70	14.38	516.08	535.67	580.95
Textiles, Apparel, & Leather	5,500	5,700	5,600	37.7	39.8	38.0	7.61	7.45	7.83	286.90	296.51	297.54
Paper & Allied Products	4,900	4,800	5,000	48.3	48.7	46.1	12.01	12.04	11.33	580.08	586.35	522.31
Printing & Publishing	11,200	11,200	10,500	41.2	41.3	39.8	12.61	12.48	12.61	519.53	515.42	501.88
Chemicals & Allied Products	11,200	11,000	7,800	40.5	40.7	53.5	15.27	14.94	13.59	618.43	608.06	727.07
Petroleum, Coal, Plastics Products	7,300	7,300	7,100	43.0	42.0	39.5	9.31	11.56	12.02	400.33	485.52	474.79
PRIVATE SERVICE-PRODUCING	682,100	678,400	659,000	32.4	32.1	32.0	10.06	10.00	9.72	325.94	321.00	311.04
TRANSPORTATION & PUBLIC UTILS	62,400	62,600	59,100	36.9	36.3	37.2	13.66	13.26	13.39	504.05	481.34	498.11
TRADE	257,000	256,300	252,600	31.5	31.6	31.1	9.33	9.20	8.80	293.90	290.72	273.68
WHOLESALE TRADE	56,700	56,400	55,800	39.6	40.4	39.2	12.84	12.62	12.06	508.46	509.85	472.75
Wholesale Trade - Durable Gds	33,600	33,500	33,600	39.8	40.5	39.8	12.27	12.03	11.78	488.35	487.22	468.84
Wholesale Trade - Nondur Gds	23,100	22,900	22,200	39.2	40.3	38.4	13.67	13.48	12.50	535.86	543.24	480.00
RETAIL TRADE	200,300	199,900	196,800	29.3	29.1	28.8	7.99	7.87	7.55	234.11	229.02	217.44
FINANCE, INSURANCE, REAL ESTATE	54,700	53,400	54,200	35.9	36.0	35.5	10.66	10.66	10.07	382.69	383.76	357.49
SERVICES	308,000	306,100	293,100	31.5	30.9	31.1	9.70	9.77	9.55	305.55	301.89	297.01

[p] = **Preliminary**

St. Louis MSA Unemployment Rate

St. Louis MSA Payroll Employment

Series contains noncomparable data. See page 8.

Kansas City Labor Market Review

Franciena King, Analyst

Area Labor Force Conditions

The Kansas City area's unemployment rate decreased slightly in July 1994 from 4.7 to 4.6 percent of the labor force. The number of unemployed fell by a slight 200, down to an estimated 42,300. The drop occurred despite a general increase in the number of unemployment insurance claims filed across the area. The area experienced a reduction in the number of new and reentering unemployed workers in the labor force, which may account for the drop, since the movement of this group typically has a dominant impact on the area's labor market during the summer.

The expansion in the civilian labor force slowed in July. The total climbed to a high of 919,400 persons, a gain of only 7,000 compared to the June increase of 22,400.

Total estimated employment also climbed to a high of 877,100, surpassing the June record high by 7,400 persons. Since the February low of 835,600, total employment in the area has shown a clear upward trend, rising almost continuously by a total 41,500.

Nonagricultural Wage and Salary Employment

For the first time this year, nonfarm payroll employment suffered a decline in July. After five consecutive monthly increases since January, the total dropped by 8,700 jobs to 824,100. Between January and June, the area had added 28,300 jobs, an average monthly gain of 5,700 jobs. The area also has shown substantial growth over the 1993 total, with 14,200 more jobs this July than in July 1993. Although over-the-year gains have been strong, the monthly gains this year have been somewhat weaker than last year, when the average monthly gain between January and June was 8,600 jobs.

Dominating the employment picture this month were seasonal layoffs in the education component of local government, in school-related transportation services, and in another round of temporary layoffs of automobile assemblers, as another area assembly plant shut down for retooling.

Government employment fell to 120,800 in July, experiencing the largest over-the-month reduction of any sector, with 5,800 fewer jobs than in June. The closing of local area schools for the summer vacation accounted for 5,500 of those jobs lost during the period. Federal government employment also continued to decline, with another 400 jobs lost. State government showed little change over the month. The transportation, communications and utilities industry also lost 1,100 jobs, primarily school-related transportation jobs, due to the summer break.

Total employment in the services industry was relatively flat in July, after posting five straight monthly increases since January. The loss of 300 jobs in private schools was partially offset by small scattered gains across the sector. Despite showing little change over the month, employment in the services industry has risen by 5,900 since July 1993, with most of the expansion concentrated in business services and amusement and recreation services, which together account for two-thirds of the over-the-year increase.

Employment changes in the remaining service-producing industries were modest. Finance, insurance and real estate showed little change over the month, but held on to its edge over previous years with 63,700 jobs, up by 1,100 jobs over the July 1993 total. Wholesale trade held stable at 57,800 jobs, after its steady rise over the previous six months. Retail trade suffered a modest loss of 300 jobs after a four month climb to 145,000 jobs. The over-the-month drop in retail trade is attributed to employment losses in eating and drinking establishments. Despite the over-the-month weakness in wholesale and retail trade, employment levels virtually across the board show substantial improvement over the 1993 totals.

In the goods-producing sector, manufacturing lost another 2,500 jobs in July. After climbing to 108,000 over the six months between December 1993 and May 1994, the number of manufacturing jobs has dropped by 3,700, due almost exclusively to retooling activities in the area's transportation equipment industry. Although the loss of these jobs is temporary, these layoffs and the more permanent layoffs in the chemical industry account for the area recording 2,000 fewer jobs this July than in July 1993.

The only major job expansion occurred in the construction industry, which registered its sixth monthly increase in July with another 800 jobs added for a total of 40,400 jobs. For the first time since August 1987, the industry has surpassed the 40,000 job mark. The number of construction jobs has grown by 8,600 since January and is now 5,200 jobs above the July 1993 total.

Employment and Unemployment Forecast

Unemployment is expected to rise in August, as additional layoffs in government and the continuation of the model changeover layoffs in automobile equipment manufacturing offset normal seasonal increases in construction and retail trade employment.

Nonagricultural Wage & Salary Employment — Kansas City MSA

Industry	Number of Jobs			Change from:	
	July 1994[P]	June 1994	July 1993	June 1994	July 1993
TOTAL NONAGRICULTURAL	824,100	832,800	809,900	-8,700	14,200
GOODS PRODUCING	144,700	146,400	141,500	-1,700	3,200
CONSTRUCTION & MINING	40,400	39,600	35,200	800	5,200
General Building Contractors	8,400	8,100	7,100	300	1,300
Special Trade Contractors	25,400	24,900	22,500	500	2,900
MANUFACTURING	104,300	106,800	106,300	-2,500	-2,000
DURABLE GOODS	47,300	49,800	49,600	-2,500	-2,300
Lumber, Wood, Furniture	3,600	3,600	3,400	0	200
Stone, Clay & Glass Products	3,600	3,600	3,500	0	100
Fabricated Metal Products	12,700	12,700	12,800	0	-100
Industrial Machinery & Equipment	7,900	7,900	7,800	0	100
Electronic & Other Electrical Equipment	7,200	7,300	7,300	-100	-100
Transportation Equipment	6,000	8,300	8,400	-2,300	-2,400
NONDURABLE GOODS	57,000	57,000	56,700	0	300
Food & Kindred Products	8,600	8,500	8,400	100	200
Paper & Allied Products	6,300	6,300	6,100	0	200
Printing & Publishing	23,400	23,300	22,700	100	700
Chemicals & Allied Products	9,000	9,000	9,800	0	-800
SERVICE PRODUCING	679,400	686,400	668,400	-7,000	11,000
PRIVATE SERVICE PRODUCING	558,600	559,800	547,700	-1,200	10,900
TRANSPORTATION & PUBLIC UTILITIES	64,200	65,300	63,900	-1,100	300
COMMUNICATIONS & PUBLIC UTILITIES	25,500	25,500	25,400	0	100
Railroad Transportation	4,900	4,900	4,500	0	400
Trucking & Warehousing	19,400	19,300	19,300	100	100
Transportation by Air	7,000	7,000	7,200	0	-200
TRADE	202,700	203,000	199,100	-300	3,600
WHOLESALE TRADE	57,800	57,800	56,300	0	1,500
Wholesale Trade - Durable Goods	35,200	35,100	34,300	100	900
Wholesale Trade - Nondurable Goods	22,600	22,700	22,000	-100	600
RETAIL TRADE	144,900	145,200	142,800	-300	2,100
Building materials & garden supplies	7,400	7,300	6,800	100	600
General merchandise stores	21,200	21,200	20,800	0	400
Food stores	19,100	19,100	18,800	0	300
Automotive dealers/service stations	16,600	16,600	16,200	0	400
Apparel & accessory stores	6,200	6,200	6,300	0	-100
Furniture & homefurnishing stores	5,700	5,700	5,300	0	400
Eating & drinking places	52,800	53,300	51,800	-500	1,000
FINANCE, INSURANCE, & REAL ESTATE	63,700	63,600	62,600	100	1,100
Depository Institutions	15,100	15,100	15,400	0	-300
SERVICES	228,000	227,900	222,100	100	5,900
Personal Services	10,500	10,500	9,900	0	600
Business Services	51,200	51,100	49,300	100	1,900
Automotive & miscellaneous repair services	10,000	9,900	9,800	100	200
Amusement & Recreation Services / Movie	16,600	16,700	14,900	-100	1,700
Health Services	64,400	64,300	64,400	100	0
Legal Services	6,900	6,900	7,000	0	-100
Educational Services (private)	6,600	6,900	6,400	-300	200
Social Services	13,000	13,000	12,600	0	400
Membership Organizations	14,200	13,900	13,700	300	500
Engineering & Management Services	21,500	21,400	21,200	100	300
TOTAL GOVERNMENT	120,800	126,600	120,700	-5,800	100
TOTAL FEDERAL GOVERNMENT	32,000	32,400	32,600	-400	-600
TOTAL STATE GOVERNMENT	18,900	18,800	18,400	100	500
TOTAL LOCAL GOVERNMENT	69,900	75,400	69,700	-5,500	200

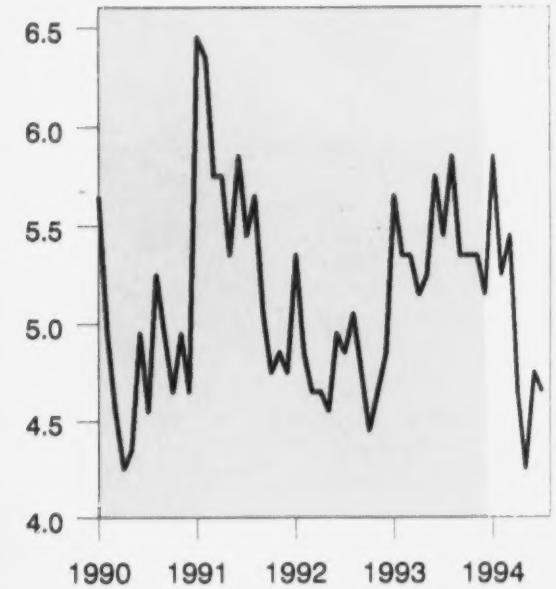
[P] = **Preliminary**

Production Workers Average Hours and Earnings — Kansas City MSA

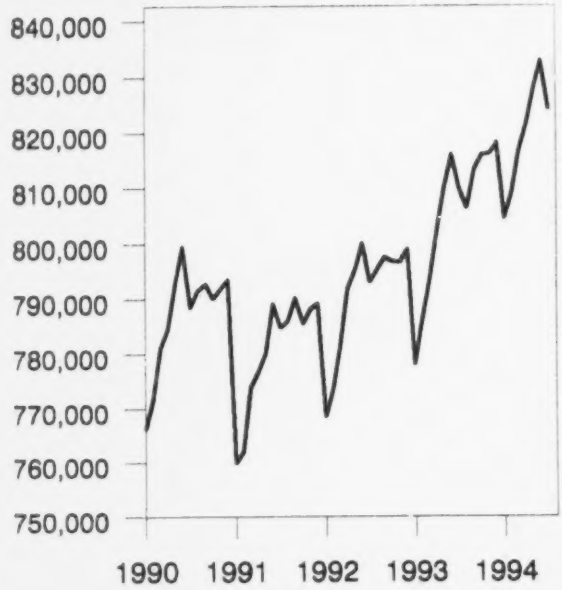
Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Jul 1994[p]	Jun 1994	Jul 1993	Jul 1994[p]	Jun 1994	Jul 1993	Jul 1994[p]	Jun 1994	Jul 1993	Jul 1994[p]	Jun 1994	Jul 1993
GOODS PRODUCING	103,600	105,100	99,000	41.4	42.5	39.4	$14.77	$14.82	$14.26	$611.48	$629.85	$561.84
CONSTRUCTION & MINING	32,400	31,500	26,900	40.2	41.2	35.1	17.84	17.73	17.20	717.17	730.48	603.72
MANUFACTURING	71,200	73,600	72,100	41.9	43.1	41.0	13.43	13.63	13.33	562.72	587.45	546.53
DURABLE GOODS	33,300	35,500	34,900	42.4	43.4	42.0	14.43	14.62	14.26	611.83	634.51	598.92
Lumber, Wood, Furniture	2,700	2,700	2,500	44.5	44.5	42.0	9.86	9.59	9.42	438.77	426.76	395.64
Stone, Clay & Glass Products	2,800	2,800	2,800	48.2	43.6	35.3	12.71	12.70	12.36	612.62	553.72	436.31
Fabricated Metal Products	7,200	7,200	7,100	38.8	40.0	39.7	13.36	13.27	13.22	518.37	530.80	524.83
Industrial Machinery & Equipment	5,900	5,900	5,400	41.2	42.4	41.9	12.76	12.92	12.56	525.71	547.81	526.26
Electronic & Other Electrical Eqp	5,500	5,600	5,500	42.1	41.9	42.1	14.18	13.66	12.09	596.98	572.35	508.99
Transportation Equipment	5,100	7,200	7,600	40.6	45.4	43.6	20.78	19.90	19.35	843.67	903.46	843.66
NONDURABLE GOODS	37,900	38,100	37,200	41.6	42.8	40.2	12.54	12.68	12.41	521.66	542.70	498.88
Food & Kindred Products	6,900	6,800	6,500	43.0	42.6	37.2	11.23	11.60	12.35	482.89	494.16	459.42
Paper & Allied Products	4,900	4,900	4,800	41.3	44.6	39.0	11.68	11.63	12.02	482.38	518.70	468.78
Chemicals & Allied Products	3,600	3,700	3,900	40.6	40.4	40.9	18.01	18.04	17.45	731.21	728.82	713.71
PRIVATE SERVICE-PRODUCING	457,600	455,800	443,800	34.8	34.2	33.8	10.46	10.37	10.11	364.01	354.65	341.72
TRANSPORTATION & PUBLIC UTILS	37,400	36,300	34,700	41.2	36.2	41.0	16.95	16.78	16.12	698.34	607.44	660.92
TRADE	175,600	175,700	171,600	34.6	34.0	32.5	8.21	8.18	8.54	284.07	278.12	277.55
WHOLESALE TRADE	47,300	47,300	46,000	39.2	38.5	40.4	11.43	11.62	11.73	448.06	447.37	473.89
Wholesale Trade - Durable Gds	28,900	28,800	28,200	40.0	39.6	40.7	11.33	11.55	11.97	453.20	457.38	487.18
Wholesale Trade - Nondur Gds	18,400	18,500	17,800	38.0	36.8	39.7	11.60	11.73	11.35	440.80	431.66	450.60
RETAIL TRADE	128,300	128,400	125,600	33.0	32.3	29.6	6.80	6.67	6.94	224.40	215.44	205.42
FINANCE, INSURANCE, REAL ESTATE	50,600	50,400	48,700	38.1	37.4	37.0	10.85	10.89	10.32	413.39	407.29	381.84
SERVICES	194,000	193,400	188,800	32.8	33.1	32.8	10.91	10.95	10.10	357.85	362.45	331.28

[p] = **Preliminary**

Kansas City MSA Unemployment Rate



Kansas City MSA Payroll Employment



Series contains noncomparable data. See page 8.

Springfield Labor Market Review

Linda Rackers, Analyst

Civilian Labor Force Employment and Unemployment

The Springfield MSA unemployment rate declined five-tenths of a percentage point from June to 2.9 percent in July. The estimated number of unemployed persons decreased from 5,200 in June to 4,600 in July.

Nonagricultural Wage and Salary Employment

Nonfarm payroll employment increased by 400 jobs from June to 143,900 in July. Manufacturing employment remained the same. In the nonmanufacturing sector, July job gains in construction came to 200, and the total stands 200 above the year-ago level of 6,300. Trade and services each recorded a seasonal employment gain: trade up 200 and services up 400. Total state government employment decreased by 400 from June to 4,400 in July, while local government employment decreased by 300 to 10,000.

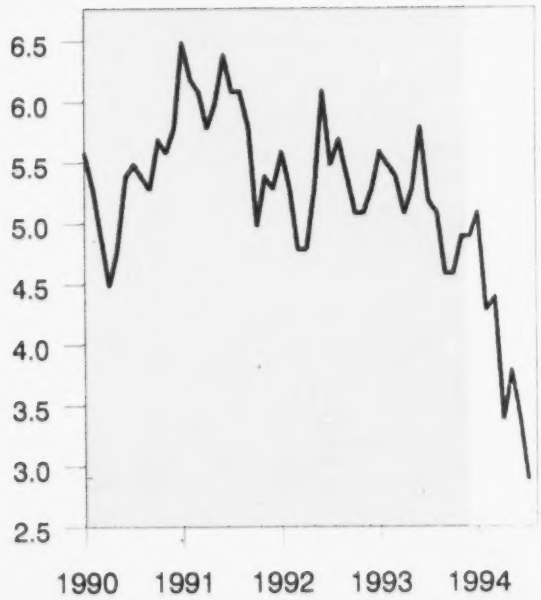
Hours and Earnings

Average hourly earnings of manufacturing production and related workers in July came to $10.11, up four cents from June. The average factory work week declined six-tenths of an hour from June to 40.7 hours in July.

Employment and Unemployment Outlook

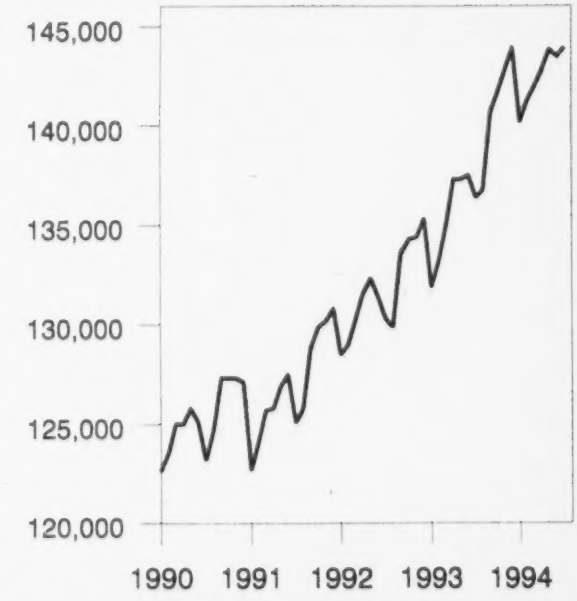
The rate of unemployment is expected to remain at the current level or drop slightly in August followed by a decrease in September when schools open for the fall term.

Springfield MSA Unemployment Rate



Series contains noncomparable data. See page 8.

Springfield MSA Payroll Employment



Nonagricultural Wage & Salary Employment — Springfield MSA

Industry	Number of Jobs			Change from:	
	July 1994[P]	June 1994	July 1993	June 1994	July 1993
TOTAL NONAGRICULTURAL	143,900	143,500	136,400	400	7,500
GOODS PRODUCING	28,000	27,800	27,200	200	800
CONSTRUCTION & MINING	6,500	6,300	6,300	200	200
MANUFACTURING	21,500	21,500	20,900	0	600
DURABLE GOODS	10,000	10,000	9,800	0	200
Industrial Machinery & Equipment	2,400	2,400	2,300	0	100
Electronic & Other Electrical Equipment	3,100	3,100	3,000	0	100
NONDURABLE GOODS	11,500	11,500	11,100	0	400
Paper & Allied Products	1,300	1,300	1,400	0	-100
Printing & Publishing	2,200	2,200	2,200	0	0
SERVICE PRODUCING	115,900	115,700	109,200	200	6,700
PRIVATE SERVICE PRODUCING	99,200	98,300	93,900	900	5,300
TRANSPORTATION & PUBLIC UTILITIES	8,400	8,200	8,200	200	200
Railroad Transportation	900	900	900	0	0
TRADE	41,100	40,900	39,300	200	1,800
WHOLESALE TRADE	10,700	10,700	10,500	0	200
Wholesale Trade - Durable Goods	5,800	5,800	5,600	0	200
Wholesale Trade - Nondurable Goods	4,900	4,900	4,900	0	0
RETAIL TRADE	30,400	30,200	28,800	200	1,600
Eating & drinking places	11,400	11,400	10,500	0	900
Retail Trade exc eating & drinking places	19,000	18,800	18,300	200	700
FINANCE, INSURANCE, & REAL ESTATE	6,500	6,400	6,200	100	300
SERVICES	43,200	42,800	40,200	400	3,000
Personal & Business Services	10,500	10,100	8,400	400	2,100
Health Services	16,500	16,500	16,400	0	100
TOTAL GOVERNMENT	16,700	17,400	15,300	-700	1,400
TOTAL FEDERAL GOVERNMENT	2,300	2,300	2,200	0	100
TOTAL STATE GOVERNMENT	4,400	4,800	4,500	-400	-100
TOTAL LOCAL GOVERNMENT	10,000	10,300	8,600	-300	1,400

[P] = **Preliminary**

Production Workers Average Hours and Earnings — Springfield MSA

Industry	Production Workers			Average Weekly Hours			Average Hourly Earnings			Average Weekly Earnings		
	Jul 1994[P]	Jun 1994	Jul 1993	Jul 1994[P]	Jun 1994	Jul 1993	Jul 1994[P]	Jun 1994	Jul 1993	Jul 1994[P]	Jun 1994	Jul 1993
GOODS PRODUCING	21,300	21,100	20,300	39.7	40.5	40.4	$10.73	$10.67	$10.64	$425.98	$432.14	$429.86
CONSTRUCTION & MINING	5,100	4,900	4,800	36.4	37.6	37.7	12.94	12.88	12.80	471.02	484.29	482.56
MANUFACTURING	16,200	16,200	15,500	40.7	41.3	41.2	10.11	10.07	10.02	411.48	415.89	412.82
DURABLE GOODS	7,600	7,600	7,400	39.7	41.1	39.9	10.43	10.22	10.11	414.07	420.04	403.39
Industrial Machinery & Equipment	1,700	1,700	1,600	41.1	42.0	41.4	11.71	11.61	11.34	481.28	487.62	469.48
Electronic & Other Electrical Eqp	2,300	2,300	2,300	39.0	42.4	37.6	9.63	9.37	9.69	375.57	397.29	364.34
NONDURABLE GOODS	8,600	8,600	8,100	41.6	41.5	42.4	9.85	9.93	9.94	409.76	412.10	421.46
Paper & Allied Products	1,100	1,100	1,200	39.8	39.2	45.6	11.76	11.72	11.40	468.05	459.42	519.84
Printing & Publishing	1,400	1,400	1,400	38.7	39.2	38.4	10.31	10.52	10.21	399.00	412.38	392.06
PRIVATE SERVICE-PRODUCING	82,800	82,000	77,800	34.6	34.7	34.9	7.86	7.85	7.58	271.96	272.40	264.54
TRANSPORTATION & PUBLIC UTILS	6,900	6,700	6,800	40.5	39.8	37.0	12.23	12.26	9.82	495.32	487.95	363.34
TRADE	37,300	37,100	35,500	33.1	32.9	33.4	7.68	7.72	7.68	254.21	253.99	256.51
WHOLESALE TRADE	9,200	9,200	8,900	40.4	39.3	40.7	11.41	11.47	11.06	460.96	450.77	450.14
Wholesale Trade - Durable Gds	4,900	4,900	4,600	40.0	38.9	40.3	9.35	9.44	9.30	374.00	367.22	374.79
Wholesale Trade - Nondur Gds	4,300	4,300	4,300	40.8	39.8	41.0	13.73	13.73	12.93	560.18	546.45	530.13
RETAIL TRADE	28,100	27,900	26,600	30.8	30.8	31.0	6.09	6.14	6.19	187.57	189.11	191.89
FINANCE, INSURANCE, REAL ESTATE	5,100	5,000	4,600	39.3	40.8	35.6	6.66	6.54	7.14	261.74	266.83	254.18
SERVICES	33,500	33,200	30,900	34.3	34.6	36.1	7.21	7.20	7.04	247.30	249.12	254.14

[P] = **Preliminary**

MISSOURI DEPARTMENT OF LABOR
AND INDUSTRIAL RELATIONS
P O BOX 59
JEFFERSON CITY, MISSOURI 65104-0059

OFFICIAL BUSINESS

Project Code 155

FIRST CLASS MAIL

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